

Cascade County Special Use Permit Application

Cascade County Planning & GIS Department 121 4th St N, Suite 2H/I Great Falls, MT 59401

Phone: 406-454-6905 Fax: 406-454-6919

Permit No:

App. No.:

Applied Date:

General Information

A Special Use Permit (SUP) is required for uses in which conformance to additional standards will be required due to characteristics that are unique and special to the use. SUPs are to be issued for one specific use and are required for each tract of land. Legally issued SUPs shall expire one year after the date of approval if construction, or the use permitted, has not started. A one-time only six (6) month extension may be granted by the Zoning Board of Adjustment (ZBOA) upon request. SUP applications require a non-refundable application fee of five hundred dollars (\$500.00). If a SUP is applied for after the fact or construction/use starts before a permit is issued, then a non-refundable Application fee of seven hundred and twenty-five dollars (\$725.00) is required. Each SUP application shall be accompanied by a Location/Conformance (L/C) Permit application for changes in use and/or structures associated with the SUP application. The L/C Permit application fee is included in the SUP application fee.

Application Information

Property Owner Name:	ner Name: Montana Department of Environmental Quality (MDEQ)	
Applicant Name:	ame: Drew Herrera (HGL) on behalf of MDEQ	
Application Type:	☐ Change of Use	■ New Structure(s)
Special Use Call Out:	Utility	

Understanding the Regulations

The proposed use must be specifically mentioned as a category in <u>Uses Permitted Upon Issuance of a Special Use Permit</u> within Section 7 of the Cascade County Zoning Regulations. Portions of the County Zoning Map and the Zoning Regulations are available at the Cascade County Website at https://www.cascadecountymt.gov/245/Planning.

Steps of the Application Process

- (1) Schedule a Pre-Application meeting with planners to ensure the project will meet the standards for Special Use Permits as outlined within Section 7 of Cascade County's Zoning Regulations.
- (2) Complete, sign and submit a Special Use Permit application, Location/Conformance Permit application and a Use Statement Form, with the \$500.00 non-refundable application fee to Planning Staff.
- (3) Diagrams, business plans, photographs and other documents may be requested as part of a complete application, depending on the applicant's proposal.
- (4) Planning Staff will notify interested agencies of the proposed project to request comments for the application.
- (5) Planning Staff will schedule a public hearing before the Cascade County Zoning Board of Adjustment;
- (6) Legal notice will be published twice in the Great Falls Tribune with at least six (6) days separating each publication.
- (7) Notice will be sent to all adjacent landowners via certified mail.
- (8) Planning Staff will present the application to the Zoning Board of Adjustment along with recommendations, based on findings of facts.
- (9) The Zoning Board of Adjustment will make a determination on the application; three (3) affirmative votes are needed to issue the permit.

- (10) Upon written notice from the Planning Staff, the applicant may begin the permitted special use.
- (11) Permits may be revoked or expire for the following reasons:
 - a. The Zoning Board of Adjustment finds them in violation of the conditions of the permit or another regulation/ordinance.
 - b. Approval is valid for one particular use and shall expire one year after the date of approval, if construction or the use has not started. The Zoning Administrator may grant a one-time only 6 month extension on the Zoning Board of Adjustment Approval.
 - c. The Special Use Permit shall expire if the use ceases for six (6) months for any reason. Any future extension requests must be granted by the Zoning Board of Adjustment prior to the date of expiration.

SUP General Impacts Criteria

Explain how the proposed use contributes to, hinders, or otherwise impacts each of the criteria below. All criteria must be discussed. If criteria are not applicable, please explain why. Attach drawings, additional text, site plans, and any other documents that will assist staff and the board in reviewing the proposed use. The more information you can provide, the easier it is for staff and the *Zoning Board of Adjustment* to review the application.

- (1) The proposed development will not materially endanger the public health or safety.
 - a. Traffic conditions in the vicinity, including the effect of additional traffic on streets and street intersections, and sight lines at street intersections and approaches:

When in operation one (1) employee will be staffed at the Water Treatment (Parcel A) and may drive between the upper and lower site using highway 89. Once a month a semi will deliver hydrated lime (Parcel A). Traffic associated with the Water Treatment Plant is not expected to increase local Belt traffic.

b. Provision of services and utilities, including sewer, water, electrical, telecommunications, garbage collections, and fire protection:

Sewer will be managed by an onsite wastewater treatment system (septic system)(Parcel A). Public water will be supplied. Electrical, Internet, garbage collection, and fire protection will be supplied. Storm water pollution prevention plan (SWPPP) will remain in place until project is completed.

c. Soil erosion, sedimentation, and stormwater run-off:

Soil erosion will be mitigated by use of vegetation and road maintenance. Storm run-off will be mitigated through adequate drainage design. A storm water permit was in place during the phase I site grading. Ground disturbance will be minimal for the next phase of the project.

d. Protection of public, community, or private water supplies, including possible adverse effects on surface waters or ground water:

All storage ponds will be lined to prohibit leaking of contaminated water into the ground (Parcel A). An onsite wastewater treatment system will be used to treat residential strength waste water originating from employee activity (Parcel A). Water Treatment Plant will be utilized to treat mine-impacted water (MIW) that currently flows into Belt Creek from the Anaconda Adit.

- (2) The proposed development is a public necessity or will not substantially impact the value of adjoining property.
 - a. The relationship of the proposed use and the character of development to surrounding uses and development, including possible conflicts between them and how these conflicts will be resolved.

The WTP will improve the character of development to surrounding uses and development by treating MIW that currently flows into Belt Creek. Currently, when the MIW goes into Belt Creek metals precipitate out causing iron staining. Treated clean water will be routed back into Belt Creek via a drainage ditch adjacent to CR 331.

b. Whether the proposed development is so necessary to the public health, safety, and general welfare of the community or County as to justify it regardless of its impact on the value of adjoining property.

As stated above, MIW is currently staining and impacting Belt Creek, and has done so for almost 100 years. This project will likely increase the value of adjoining properties once MIW water is treated and not allowed to flow into Belt Creek.

- (3) The proposed development will be in harmony with the area in which it is located.
 - The relationship of the proposed use and the character of development to surrounding uses and development, including possible conflicts between them and how these conflicts will be resolved.

The WTP will treat contaminated MIW from the Anaconda Adit and the French Coulee. This project will restore the harmony of Belt Creek by eliminating the low pH, iron laden, water that is currently flowing into Belt Creek. Questions about treatment can be addressed through education as a whole or by individual when questions arise.

b. Consistency with the municipal and joint land use plans incorporated by the Growth Policy.

Water treatment is in line with all of the goals of the Growth Policy as clean water can improve economy, rural character, agricultural economy, the presence of the U.S. military, and enhance a rural, friendly, and independent lifestyle currently enjoyed by Cascade County's citizens.

SUP Growth Policy Criteria

Explain how the proposed use will be consistent with each of the Cascade County Growth Policy goal objectives. All objectives must be discussed. If an objective is not applicable, please explain why. The more information you can provide, the easier it is for staff and the Zoning Board of Adjustment to review the application.

Goal 1: Sustain and strengthen the economic well-being of Cascade County's citizens.

Objectives:

A. Stimulate the retention of existing businesses and expansion of existing businesses, new businesses, value-added businesses, wholesale and retail businesses, and industries including agriculture, mining, manufacturing/processing and forest products.

Treatment of MIW will help retain businesses, help expansion of business, and help industry as a whole. Treatment of MIW allows for clean water that can be used for watering, recreation, proof that mining can exist in an environmentally friendly way, and for other industrial uses that require clean water for safe production.

B. Stabilize and diversify the county's tax base by encouraging the sustainable use of its natural resources.

MIW treatment can serve as an example of how natural resource mining is able to exist in an environmentally safe capacity.
Bringing light to this situation could eventually open up development in areas thought to be contaminated or in areas of industry
that previously were thought to be damaging.
C. Identify and pursue primary business development that complements existing business, which is compatible with communities, and utilizes available assets. Identify and pursue targeted business development opportunities to include, but not limited to, manufacturing/heavy industry, telecommunication, and youth/social services. Clean water has the ability to increase potential for new business development by means of improved environment and water resources. For instance, recreation along Belt Creek will improve once MIW is treated. Currently, MIW turns Belt Creek a dark
chocolate milk color immediately downstream of the MIW. This project will eliminate that.
D. Promote the development of cultural resources and tourism to broaden Cascade County's economic base. Through increased recreation and improved environment, cultural resource and tourism can thrive. Currently, fish do not tend
to live immediately downstream of the MIW discharge. This project will restore fisheries.
E. Foster and stimulate well-planned entrepreneurship among the county's citizenry. Clean streams allows for more opportunity throughout the community. Whether that be through recreation, agriculture, industry, or plant related operations, overall community opportunity will increase.
F. Promote a strong local business environment. Encourage and strengthen business support mechanisms such as chamber of commerce, development organizations and business roundtable organizations. The treatment plant will help contribute to a healthy environment, a primary goal of business roundtable. Remediation of the MIW will show that the community of Belt is thriving and will reinforce potential to further develop the community.
G. Improve local trade capture for Cascade County businesses. Promote local shopping as well as well-planned businesses and new businesses.
Clean streams can attract businesses and local commerce. Pristine environments are favorable to the public activity. Fishing is
very popular in Montana and this project will restore Belt Creek's pristine fisheries.

H. Network with and support other economic development efforts in the region and statewide, in recognition of Cascade County's interdependence with other communities and to leverage available local resources.

By creating jobs in maintenance, construction, and operation of the WTP, the plant will support economic growth locally and statewide. Whenever possible local resources will be utilized to further strengthen local economy and state economy.

1. Encourage the growth of the agricultural economy.

Clean streams can directly contribute to the agricultural economy by providing clean water for agricultural purposes.
J. Stimulate the growth of the economy by encouraging the use of alternative methods of energy production, incluwind energy.
Use of solar power for the WTP operations is continually being evaluated for feasibility. As cost for equipment reduces and
battery storage technology improves, a second phase to install a solar array could be implemented which could require
additional staffing to operate.
Goal 2: Protect and maintain Cascade County's rural character and the community's historic relationship with naturesource development.
Objectives: A. Foster the continuance of agriculture and forestry in recognition of their economic contribution and the intrinsic natural beauty of grazing areas, farmlands and forests.
The sites involved with this project will be maintained to promote local ecology and habitat, incorporating local agriculture interest of the area. A s
portion of land will be required for the building and parking areas that was previously used for grazing. However, this is a small price to pay to restore
Creek to its pristine condition. In the past, a local producer has been able to cut hay on the property. It is the projects goal to continue this practice, as pr
B. Preserve Cascade County's scenic beauty and conserve its forests, rangeland and streams, with their abundant wildlife and good fisheries.
Treatment of MIW that flows into Belt Creek will directly improve the health of Belt Creek and the ecology/habitat of Belt Creek
Clean water promotes environment and agriculture.
C. Preserve Cascade County's open space setting by encouraging new development to locate near existing towns a rural settlements and by discouraging poorly designed, land subdivisions and commercial development.
Providing clean water for Belt Creek will influence further residential development and rural development of the surrounding
areas. Clean water is an important aspect for the public and is a large selling point in the common era.
D. Assure clean air, clean water, a healthful environment and good community appearance.
Water will be treated, processes will not adversely affect air quality, and the environment will be improved through consci
maintenance, care, and design.

E.	. Support the development of natural resources including but not limited to timber, mining, oil and gas production and renewable energy production.					
Tr	Treatment of MIW can help exemplify how mining activities can be conducted in an environmentally friendly way. When					
de	development of natural resources can be shown to be able to operate in an environmentally friendly way, funding and backing					
ca	n become possible.					
F.	Continue to work with federal and state agencies to redevelop properties within Cascade County which are currently undergoing Superfund and Brownfields processes.					
Th	is project is funded and carried out by Montana DEQ's AML division and is a Brownfields process.					
Go	al 3: Maintain agricultural economy.					
	Objectives:					
A.	Protect the most productive soil types.					
W	ater treatment will improve soil quality around Belt Creek. The WTP design will keep the footprint to a minimum to preserve					
as	much natural habitat as possible.					
В.	Continue to protect soils against erosion.					
Er	osion control will be implemented during construction and after construction through means of road maintenance, rip rap,					
ve	getation, and other various methods and BMPs.					
C.	Protect the floodplain from non-agricultural development.					
No	construction is planned within the floodplain.					
D.	Support the development of value-added agricultural industry in Cascade County utilizing the products from the					
	regional area.					
	cal products will be utilized whenever possible. Clean water will benefit agricultural activity. It is a major focus of DEQ to					
su	pport local business, agriculture, industry, and growth.					

Goal 4: Retain the presence of the US Military in Cascade County

	Objectives:
A.	Encourage the federal congressional delegation to actively support maintaining the current mission status at a minimum.
lm	proving environment within Cascade County is an excellent reason for the federal congressional delegation to extend their
mi	ssion status. Pristine environments are favorable to government and the public as a whole.
В.	Promote the location of additional military missions in Cascade County.
lm	proving the environment in Belt opens up possibilities of additional military missions in Cascade County. Sites that may have
on	ce been deemed polluted will become clean, allowing for more options when it comes to adding additional locations.
	Encourage the reactivation of the runway at Malmstrom Air Force Base for fixed wing operations.
<u> </u>	is project does not have a negative impact to the reactivation of the runway.
	Refer to the Joint Land Use Study for resolving conflicts and promoting mission compatible development.
Th	e water treatment plant is located on state owned land and does not impede on mission compatible development.
	al 5: Preserve and enhance the rural, friendly and independent lifestyle currently enjoyed by Cascade County's zens.
	Objectives:
A.	Maintain Cascade County's citizens independent lifestyle and minimize local governmental intervention, to the extent possible, consistent with the requirements of a continually evolving economy and constantly changing population.
Th	e WTP will be operated through funds from Montana DEQ and potentially staffed by City of Belt employees.

B. Preserve and promote Cascade County's rich cultural heritage, rooted in natural resource development and reflected in its numerous cultural/historic sites and archaeological areas.

Treatment of MIW will help to bring awareness of environmentally friendly practices related to mining and in turn help preserve resource development within the county and state.

C.	Promote fire prevention measures throughout the county, giving special emphasis to the extreme fire hazards present at the wildland-urban interface.				
Th	The WTP will use plant water for fire mitigation and will have vegetation cleared around the building. After the WTP				
is	built MDEQ and HGL will meet with Belt Volunteer Fi	re Department to get their reco	mmendations.		
D.	Encourage the continued development of educa and health services for all county residents.	ational programs and facilitie	s, recreational opportunities and space		
Pro	oviding a major utility facility for the county will impro-	ve quality of life within the area.	Water treatment directly improves		
ov	erall health and well-being for all county residents.				
the my	restrictions placed upon my property which would not this permit shall become null and void. I here to property to inspect for compliance with the Counted Name of Applicant: Drew Herrera Drew Herrera	by grant permission to any Ca	scade County Zoning Official to enter		
Sig	nature of Applicant: Herrera, Andrew	Digitally signed by Herrera, Andrew Date. 2023.04.03 14:59:33 -06'00'	Date: <u>4/3/23</u>		
Pri	nted Name of Property Owner: Bob Flesher		Date: 4/10/23		
Sig	nature of Property Owner: Bob Flesher	Digitally signed by Bob Flesher Date: 2023.04.07 09:07:17 -06'00'	Date:		

Office Use Only						
Fee:	plication Package \$50	0.00 Payment	Type:	Check No.:	☐ Cash	☐ Electronic
□ A	fter the Fact \$725.00					
1	ludes L/C Application)					Payment
***						. ayment
	Received:		Number:			***************************************
Public Hearing Da	te:				-	leted Use Statement
	ved On:		Permit/Appro	ovals Number(s):		v.
Approved Permit	No.:					
Approved by (star	f):		ew Items			
	SIID	General Impacts A		onso Paviou		
1.a.	☐ Insufficient	Sufficient	2.a.	☐ Insufficient	To	Sufficient
1.b.	☐ Insufficient	☐ Sufficient	2.a. 2.b.	☐ Insufficient		Sufficient
1.c.	☐ Insufficient	Sufficient	3.a.	☐ Insufficient		Sufficient
1.d.	☐ Insufficient	☐ Sufficient	3.b.	☐ Insufficient		Sufficient
1.0.		wth Policy Criter				Surricient
Goal 1. A.	□ Insufficient	Will Folicy Criter	Sufficient			
Goal 1. B.	☐ Insufficient		☐ Sufficient			
Goal 1. C.	☐ Insufficient		Sufficient			
Goal 1. D.	☐ Insufficient		☐ Sufficient			
Goal 1. E.	☐ Insufficient		Sufficient		***************************************	
Goal 1. F.	☐ Insufficient		Sufficient	***************************************		
Goal 1. G.	☐ Insufficient		Sufficient			
Goal 1. H.	☐ Insufficient		☐ Sufficient			
Goal 1. I.	☐ Insufficient		☐ Sufficient		***************************************	
Goal 1. J.	☐ Insufficient		☐ Sufficient			
Goal 2. A.	☐ Insufficient		☐ Sufficient			
Goal 2. B.	☐ Insufficient		☐ Sufficient			
Goal 2. C.	☐ Insufficient		☐ Sufficient		***************************************	
Goal 2. D.	☐ Insufficient		☐ Sufficient			
Goal 2. E.	☐ Insufficient		☐ Sufficient			
Goal 2. F.	☐ Insufficient		☐ Sufficient			
Goal 3. A.	☐ Insufficient		☐ Sufficient			
Goal 3. B.	☐ Insufficient		☐ Sufficient			76.774.574.674.674.674.674.674.674.674.674.674.6
Goal 3. C.	☐ Insufficient		☐ Sufficient			· · · · · · · · · · · · · · · · · · ·
Goal 3. D.	☐ Insufficient		☐ Sufficient			
Goal 4. A.	☐ Insufficient		☐ Sufficient	•	***************************************	Personal Property of the Control of
Goal 4. B.	☐ Insufficient		☐ Sufficient			
Goal 4. C.	☐ Insufficient		☐ Sufficient			
Goal 4. D.	☐ Insufficient		☐ Sufficient	-		
Goal 5. A.	☐ Insufficient		☐ Sufficient			
Goal 5. B.	☐ Insufficient		☐ Sufficient			
Goal 5. C.	☐ Insufficient		☐ Sufficient			
Goal 5. D.	☐ Insufficient		☐ Sufficient			



Cascade County Use Statement Form

Cascade County Planning Department 121 4th St N, Suite 2H/I Great Falls, MT 59401

Phone: 406-454-6905 | Fax: 406-454-6919

vault will be constructed at the lower site to collect and pump MIW.

Permit No:	
App. No.:	
Applied Date:	c

The Use Statement Form is required for all Special Use Permit applications and is designed to provide pertinent information about the proposed use. It is important that the use statement provides a complete understanding of your proposal. The use statement that you submit must address all the following items that apply to your proposal. Your use statement must be written in on this form or written in a legible manner on a separate sheet of paper and submitted with your Special Use Permit application in print or by email. If your responses are written on a separate sheet of paper, indicate the number of each response corresponding with the item numbers listed below. Where a definite answer cannot be provided for any of the items below, provide an estimate and indicate any uncertainty. Begin by indicating all relevant uses of the proposal below and proceed to address each item. The form will not be considered complete without a signed and dated submission by the landowner and/or applicant. Use type (check all that apply): ☐ Residential □ Commercial Industrial If the proposed use is residential only then only questions 1-6 are required. For uses that are commercial and/or industrial all questions must be addressed. If the item does not pertain to the proposed use, then indicate that the item does not apply. 1. Nature of the use - what do you propose to do and how do you plan to do it? Describe in detail. MT DEQ will collect, pump, and treat mine impacted water (MIW) from two locations near Anaconda street in Belt. The MIW will be pumped to a water treatment plant (WTP) located 2,500' west on MT DEQ owned land. The WTP will be an approximate 55' X 100' steel building that is 35' tall. An additional 50' x 80' post frame building will be built adjacent to the WTP to store spare parts and equipment. The WTP will be staffed by a part time employee who will operate the plant 7 days a week. The plant will use hydrated lime as its treatment chemical. Hydrated lime is a relatively safe chemical with very little chance of causing human or environmental health risks. Treated water will flow back into Belt Creek via the ditch and culverts on CR 331. A concrete vault will be installed on DEQ owned property east of Anaconda street to collect and pump the MIW. WTP & post frame building will be located on Parcel A. Concrete vault will be located on Parcel B. 2. Access to the site: Surface: Paved Public Road ☐Private Road □ Gravel ☐ Dirt Indicate the planned access points in the site plan. If a new approach will be required, contact either Montana Department of Transportation or County Road and Bridge Division. 3. Describe any planned advertising or signage. Include the size, appearance, and placement. None Planned. Existing "Truck Entering" signs are posted for a quarry access road that is directly across highway 89 from the water treatment plants entrance 4. Will existing buildings be used, or will new buildings be constructed (or both)? Indicate new and old buildings or structures on the required site plan. New buildings will be constructed as shown on the site plan and stated above. A 55'X100' building will house the processing equipment and a 50'x80' building will house spare parts and equipment (skid steer). A pump

5.	Will any landscaping or fencing be developed? If so, describe the type of landscaping and/or fencing elements planned. Use reference to the site plan for clarity.
	The upper site where the WTP building is located will have minimal disturbance and will blend into the natural
	landscape. The lower sites will have minimal disturbance and will blend into the natural landscape.
	The two topsoil stockpiles at the WTP will act as a sight break and provide continuity of the grass land horizon.
6.	Does the proposed use require any other local, state, or federal permits or licensing? If so, indicate the permits and/or licenses and when they will be acquired. If the permit and/or license has already been acquired, provide the permit and/or license number. SUP Permit - Spring 2023, LC Permit- Spring 2023, SWTS permit- Summer 2023,
	Building Permit - Summer 2023, Electrical Permit- Spring 2023, Discharge Permit- Summer 2023
	SWPPP - October 14, 2021 - MTR109190
	If the proposed use is <u>residential only</u> , you may stop here and sign at the end of the form.
7.	Operational time limits:
	Months (if seasonal): from to
	Days per week: 7
	Hours (HH:MM AM/PM): from to
	Total hours per day: 24
	Special activities: Mine Impacted Water treatment via WTP
	Frequency: daily
	Hours: from 6:00am to 5:00pm
	Are these indoors or outdoors? indoors
8.	Expected number of customers or visitors:
	Average per day: 0
	Maximum per day: 0
	Hours (when they will be there)(HH:MM AM/PM): from n/a to n/a
9.	Number of employees:
9.	Current: 0
	Future: 2
	Hours they work (HH:MM AM/PM): from 8:00am to 12:00pm
	Do any live on-site as a caretaker? No
10.	Service and delivery vehicles:
	Number: 1
	Type: Semi Trucks
	Frequency: 1 per month

11.	Number of parking spaces for employees, customers, and service/delivery vehicles: Gravel parking area, 6-8 spots. The parking area has been graded to accept delivery trucks. (Parcel A)			
12.	Are any goods to be sold on-site? If so, are these goods grown or produced on-site or at some other location? Explain. No			
13.	What equipment is used? If available, provide pictures or a brochure. See plans. Water tanks, clarifier, and pumps.			
14.	What supplies or materials are used and how are they stored? Spare parts for the plant (pumps, valves, fittings) will be stored in designated area. Hydrated Lime will be stored			
	in a silo. Polymer will be stored on pallets in either a super sack or 50-75 pound bags. Potable water will be			
	stored in a polyethylene tank. Heavy Equipment will be stored inside of the structure.			
15.	Does the use produce any of the following by-products which may be considered a nuisance? ■ Noise □ Glare □ Dust □ Odor □ Smoke □ Other If so, explain how this will be reduced or eliminated?			
	Noise will be produced by the running of the pumps, however this will be reduced or eliminate with all			
	being installed in the interior of a building. In addition to the building providing noise reduction, the remote			
	proximity of the sites will make noise leaving the sites non existent.			
16.	Does the proposed use involve livestock animals? If so, provide the types of livestock and the approximate number of each type of animal involved.			

17	. Will any solid or liquid wastes be produced (other than septic system waste)? If so, list (for each) : (1) the				
	type(s) of waste; (2) the estimated volume of waste; (3) how	and where it will be stored; (4) how it will be			
	hauled; (5) where it will be disposed at and how often.				
	High density sludge will be produced. The sludge will disposed or				
	capped in place when 18% solids is achieved. The sludge is neu-	<u> </u>			
	average 1.3 gallons per minute will be pumped to the disposal tre				
	2,255 cubic yards of sludge. The sludge is inert and non-hazardo	Dus.			
40	Estimated volume of water to be used (gallons per day) and	the source of water			
10	5,250 - 4,750 gallons per day supplied by public water supply. The				
	peak usage and stored in a polyethylene tank in the water treatm				
19.	Explain which buildings or what portion of buildings will be	used in the operation. Use reference to the			
	indicated structures or buildings in the site plan for clarity.	•			
	The French Coulee sump will pump influent to the Anaconda Sur	np. The influent water will be pumped from the			
	Anaconda Sump to the WTP influent equalization pond (IEP). From the Influence of the Influe	om the IEP, water will flow into the WTP sump			
	and then pumped to the aeration tank. Both IEP and influent sum	np have overflow lines to			
	the emergency retention pond. Sludge from WTP will pump to dis	sposal ditches and effluent to the effluent ditch.			
21.	Will any outdoor lighting or an outdoor sound amplification when they will be used. Standard exterior building lighting will be used for site security.	system be used? It so, describe now and			
22.	Is there any other information that will provide a clear unders	standing of the project or operation?			
	n/a				
ATTES	T: I hereby certify that the information given herein is true and corre	ect to the best of my knowledge and acknowledge approved Special Use Permit with conditions.			
	Name of Applicant: Drew Herrera	Date:			
	re of Applicant:	Date: 4/3/23			
-	Name of Owner: Montana Department of Environmental Quality	/ /			
	01100				
Cimmat	re of Owner:	Date:			

Cascade County Application

Location/Conformance

Permit

Cascade County Planning & GIS Department 121 4th St N, Suite 2H/I Great Falls, MT 59401

Phone: 406-454-6905 | Fax: 406-454-6919 | www.cascadecountymt.gov

Permit		No:
App.	No.:	

GENERAL INFORMATION:

A Location/Conformance (L/C) Permit is required for all proposed buildings, structures, signs, land uses, and changes in land uses. L/C Permits are not required for non-commercial project proposals where the proposed structure or building is 200 square feet or less. L/C Permits are not required for "site preparation" as defined in the Cascade County Zoning Regulations (CCZR). A separate L/C Permit is required for each tract of land and for each distinct use in a project proposal.

Applications that have been submitted and deemed incomplete, been withdrawn by the Applicant, or otherwise placed on hold by the Applicant shall expire after three (3) months from the date of receipt. After an Application has expired a new Application must be obtained and submitted. Furthermore, legally issued L/C Permits shall expire one year after the date of approval if construction or the use permitted has not started. A one-time-only twelve (12) month extension may be granted by the Zoning Administrator upon request.

L/C Permit Applications require a non-refundable application fee of seventy-five dollars (\$75.00). If a L/C Permit Application is applied for after the fact or construction/use starts before a permit is issued, then a non-refundable Application fee of three hundred dollars (\$300.00) is required.

PROJECT INFORMATION:

							AND THE STREET STREET, STREET STREET, STREET STREET, S	
Project Address	7399 US Hig	7399 US Highway 89, Belt, Montana 59412				□ Needs an Addr (This is an addi		
Estimated Project								
		Section 26	Town		1	06 E	COS/Plat No.	4482
DDODEDT/	Legal Description		ock, Lot Des	criptors	Parcel A			
PROPERTY DESCRIPTION	Description	Subdivision						
DESCRIPTION	Parcel No.	0005063500		Geocode	02-2895-26-3-0	01-01-00	000	· · · · · · · · · · · · · · · · · · ·
	Total Parcel A	Area 84.57	Uni	t: Acres	☐ Square Fe	et		
ADDUCANT	Name	Drew Herrera						
APPLICANT (Property Owner,	Address			Lower, Billin	ngs, MT 591	01		
Contractor, Business	Phone No.	406-259-24			******************************			
Representative,	Email	aherrera@	hgl.com		******************************			
Engineer, etc. that is filling out this form)	Preferred Contact	Method of email				anne de la company de la c		
PROPERTY	Name	Name Montana Department of Environmental Quality						
OWNER	Address	PO Box 20090	PO Box 200901, Helena, MT 59620					
(If different from the Applicant)	Phone No.	406-444-2544						
APPLICATION	☐ New use	☐ New use						
TYPE	☐ Change of	f use						
☐ Single-Family Residence ☐ Accesory Building/Structure ■ Industrial								
	☐ Duplex/2nd	Dwelling	welling Storage Facility Commer			mmercial		
USE TYPE	☐ Multi-Famil	ly Dwelling	Owelling			□ Ag	ricultural	
	☐ Tourist Hor	dome/B&B ☐ Natural Resource Extraction ☐ Oth				Other:		
STRUCTURES	Total Existing	sting Structure Area (sq. ft.) Number of Existing Structures						
	Total Propose	ed Structure Are	a (sq. ft.)	10,097	Number of F	ropos	ed Structures	2
	Total Area of	Alteration (sq. f	t.)					
WATER/WAST	Type of Waster	water Disposal	Septic Sys	stem & HDS	System		Will the propose water/wastewate	d project be using
E	Water Supply S	Source	Public Wa	ter Supply			Water/wastewate ✓Yes □N	
AG COVENANT	Are there ar	ny agricultural	agricultural covenants on this property? ☐ Yes ■ No					

	In any mostion of the property in the Decideted Flood Henry		
FLOODPLAIN	Is any portion of the property in the Regulated Flood Hazard	☐ Yes	□ No

PROJECT DESCRIPTION:

(Please explain what you plan to do)

Construct a water treatment plant to treat mine-impacted water from abandondend coal mines near Belt, MT.

Water will be collected, pumped, and treated. Clean water will then flow back into Belt Creek via ditch off of CR 331.

SUBMISSION CHECKLIST:

Location/Conformance Permit Applications shall be submitted to the Cascade County Planning Department for review. The following checklist must be completed and signed by the Applicant before this Application can be reviewed. All supporting permits and forms must be attached.

A site plan containing the following information:

A scale not less than one inch equals one-hundred feet (1" = 100').

Name and address of the Applicant.

Legal description and boundary lines of the property being considered for review.

Existing and proposed land use upon the site.

Names of owners and existing land use on adjacent property.

Location, size, dimensions, and uses of existing and proposed buildings and improvements.

Location and description of existing and proposed utilities.

Location and dimensions of curb cuts and access points.

Location, size, dimensions, and the number of off-street parking spaces, including on-site vehicular driveways and type of surface improvements.

Location and type of existing and proposed landscaping or buffering.

Location, type, and height of existing and proposed fencing and screening.

Location, type, and height of sight-obscuring improvement surrounding areas of storage for raw materials, finished products, machinery, and equipment.

- A copy of the Subsurface Wastewater Treatment System Permit Application (attached). This is required for projects installing a septic system, re-utilizing a pre-existing septic system, or increasing the capacity of a pre-existing septic system on the subject property.
- □ A copy of the General Permit for Small Municipal Separate Storm Sewer Systems (MS4) Permit Application (attached). This is required for projects that will disturb an acre or more of land.
- ☐ A copy of the Floodplain Permit Application (attached). This is required if the project is in a regulated floodplain.
- 🛮 A copy of the Approach Permit Application (attached). This is required if the proposed approach is from a county or state road.

ATTESTATION STATEMENT AND SIGNATURE:

I hereby certify that the information given herein is true and correct to the best of my knowledge. There are no restrictions placed upon my property which would prohibit the issuance of this permit. If there are any restrictions, then this permit shall become null and void. I hereby grant permission to any Cascade County Zoning Official to enter my property to inspect for compliance with the County Zoning Regulations in relation to this application.

4/3/23		Date:
Signature of Property Owner:	a BOB FLIESHAR	_ Date: 4/10/23

OFFICE USE ONLY PAGE

DO NOT FILL OUT THIS PAGE UNLESS YOU ARE AN AUTHORIZED CASCADE COUNTY GOVERNMENT EMPLOYEE

REGISTRY DATA Applicant's Fee(s): ☐ Pre-work (\$50.00) ☐ Post-work (\$200.00) ☐ Addressing (\$25.00) **Payment Type:** ☐ Check No.: _____ ☐ Cash ☐ Electronic Payment Date Application Received: Application Number: Date Application Approved: ___ Approved by (Staff): _ Assoc. SUP, HOP, and/or L/C Permit No.: _ Approved Permit Number: **REVIEW ITEMS** Zoning District: Restrictions/Covenants: ☐ Yes □ No □ N/A Type: Physical/Legal Access: ☐ Yes □ No Setback Requirements (ft): Front: ft. Rear: ft. Side: ft. Other: ft. ☐ Yes ☐ No □ N/A Parking Requirements: Existing: Required: Proposed: □ No ☐ Yes □ N/A Frontage Option: Buffer Option: Landscaping Requirements: Administrative Relief Requested: ☐ Yes ☐ No Administrative Relief Granted: ☐ Yes ☐ No ☐ Yes ☐ No □ N/A **Height Requirements:** ☐ Airport Zone: ☐ Military Overlay District: ☐ Yes □ No ☐ N/A Floodplain: Permit Attached: # ☐ Yes □ No ☐ Yes □ No □ N/A Variance Request: Variance Approval Attached: #_ ☐ Yes □ No ☐ Yes □ No □ N/A Approach Permit: Approach Permit Attached: #_ ☐ Yes ☐ No ☐ Yes □ No City-County Health Department Approval: Permit Attached: # ☐ Yes ☐ No MS4: ☐ Yes ☐ No □ N/A ☐ Yes □ No □ N/A Addressing Approval: Addressing Approval Attached: # ☐ Yes ☐ No **DATA COLLECTION Permit Category:** ☐ Residential ☐ Public/NGO □ Commercial ☐ Industrial ☐ Dwelling Unit(s) ☐ Administrative, Waste Management ☐ Agriculture, Forestry, □ Utilities and Remediation Services Hunting or Fishing ☐ Manufacturing ☐ Transportation and Warehousing ☐ Arts, Entertainment, Recreation ☐ Construction ☐ Mining, Quarrying, O & G ☐ Information Permit Type: ☐ Finance and Insurance ☐ Accommodation and Food Services ☐ Retail Trade ☐ Real Estate and Rental/Leasing ☐ Public Admin. ☐ Prof., Scientific, Tech. Services □ Educational Services ☐ Other Services ☐ Health Care and Social Assistance ☐ Wholesale Trade ☐ Other Structures ☐ Signs



Cascade County Special Use Permit Application

Cascade County Planning & GIS Department 121 4th St N, Suite 2H/I Great Falls, MT 59401

Phone: 406-454-6905 Fax: 406-454-6919

Permit No:	
App. No.:	
Applied Date:	

General Information

A Special Use Permit (SUP) is required for uses in which conformance to additional standards will be required due to characteristics that are unique and special to the use. SUPs are to be issued for one specific use and are required for each tract of land. Legally issued SUPs shall expire one year after the date of approval if construction, or the use permitted, has not started. A one-time only six (6) month extension may be granted by the Zoning Board of Adjustment (ZBOA) upon request. SUP applications require a non-refundable application fee of five hundred dollars (\$500.00). If a SUP is applied for after the fact or construction/use starts before a permit is issued, then a non-refundable Application fee of seven hundred and twenty-five dollars (\$725.00) is required. Each SUP application shall be accompanied by a Location/Conformance (L/C) Permit application for changes in use and/or structures associated with the SUP application. The L/C Permit application fee is included in the SUP application fee.

Application Information

Property Owner Name:	Montana Department of Environmental Quality (MDEQ)	
Applicant Name:	Drew Herrera (HGL) on behalf of MDEQ	
Application Type:	☐ Change of Use	■ New Structure(s)
Special Use Call Out:	Utility	

Understanding the Regulations

The proposed use must be specifically mentioned as a category in <u>Uses Permitted Upon Issuance of a Special Use Permit</u> within Section 7 of the Cascade County Zoning Regulations. Portions of the County Zoning Map and the Zoning Regulations are available at the Cascade County Website at https://www.cascadecountymt.gov/245/Planning.

Steps of the Application Process

- (1) Schedule a Pre-Application meeting with planners to ensure the project will meet the standards for Special Use Permits as outlined within Section 7 of Cascade County's Zoning Regulations.
- (2) Complete, sign and submit a Special Use Permit application, Location/Conformance Permit application and a Use Statement Form, with the \$500.00 non-refundable application fee to Planning Staff.
- (3) Diagrams, business plans, photographs and other documents may be requested as part of a complete application, depending on the applicant's proposal.
- (4) Planning Staff will notify interested agencies of the proposed project to request comments for the application.
- (5) Planning Staff will schedule a public hearing before the Cascade County Zoning Board of Adjustment;
- (6) Legal notice will be published twice in the Great Falls Tribune with at least six (6) days separating each publication.
- (7) Notice will be sent to all adjacent landowners via certified mail.
- (8) Planning Staff will present the application to the Zoning Board of Adjustment along with recommendations, based on findings of facts.
- (9) The *Zoning Board of Adjustment* will make a determination on the application; three (3) affirmative votes are needed to issue the permit.

- (10) Upon written notice from the Planning Staff, the applicant may begin the permitted special use.
- (11) Permits may be revoked or expire for the following reasons:
 - a. The *Zoning Board of Adjustment* finds them in violation of the conditions of the permit or another regulation/ordinance.
 - b. Approval is valid for one particular use and shall expire one year after the date of approval, if construction or the use has not started. The Zoning Administrator may grant a one-time only 6 month extension on the Zoning Board of Adjustment Approval.
 - c. The Special Use Permit shall expire if the use ceases for six (6) months for any reason. Any future extension requests must be granted by the Zoning Board of Adjustment prior to the date of expiration.

SUP General Impacts Criteria

Explain how the proposed use contributes to, hinders, or otherwise impacts each of the criteria below. All criteria must be discussed. If criteria are not applicable, please explain why. Attach drawings, additional text, site plans, and any other documents that will assist staff and the board in reviewing the proposed use. The more information you can provide, the easier it is for staff and the *Zoning Board of Adjustment* to review the application.

- (1) The proposed development will not materially endanger the public health or safety.
 - a. Traffic conditions in the vicinity, including the effect of additional traffic on streets and street intersections, and sight lines at street intersections and approaches:

When in operation one (1) employee will be staffed at the Water Treatment (Parcel A) and may drive between the upper and lower site using highway 89. Once a month a semi will deliver hydrated lime (Parcel A). Traffic associated with the Water Treatment Plant is not expected to increase local Belt traffic.

b. Provision of services and utilities, including sewer, water, electrical, telecommunications, garbage collections, and fire protection:

Sewer will be managed by an onsite wastewater treatment system (septic system)(Parcel A). Public water will be supplied. Electrical, Internet, garbage collection, and fire protection will be supplied. Storm water pollution prevention plan (SWPPP) will remain in place until project is completed.

c. Soil erosion, sedimentation, and stormwater run-off:

Soil erosion will be mitigated by use of vegetation and road maintenance. Storm run-off will be mitigated through adequate drainage design. A storm water permit was in place during the phase I site grading. Ground disturbance will be minimal for the next phase of the project.

d. Protection of public, community, or private water supplies, including possible adverse effects on surface waters or ground water:

All storage ponds will be lined to prohibit leaking of contaminated water into the ground (Parcel A). An onsite wastewater treatment system will be used to treat residential strength waste water originating from employee activity (Parcel A). Water Treatment Plant will be utilized to treat mine-impacted water (MIW) that currently flows into Belt Creek from the Anaconda Adit.

- (2) The proposed development is a public necessity or will not substantially impact the value of adjoining property.
 - a. The relationship of the proposed use and the character of development to surrounding uses and development, including possible conflicts between them and how these conflicts will be resolved.

The WTP will improve the character of development to surrounding uses and development by treating MIW that currently flows into Belt Creek. Currently, when the MIW goes into Belt Creek metals precipitate out causing iron staining. Treated clean water will be routed back into Belt Creek via a drainage ditch adjacent to CR 331.

b. Whether the proposed development is so necessary to the public health, safety, and general welfare of the community or County as to justify it regardless of its impact on the value of adjoining property.

As stated above, MIW is currently staining and impacting Belt Creek, and has done so for almost 100 years. This project will likely increase the value of adjoining properties once MIW water is treated and not allowed to flow into Belt Creek.

- (3) The proposed development will be in harmony with the area in which it is located.
 - a. The relationship of the proposed use and the character of development to surrounding uses and development, including possible conflicts between them and how these conflicts will be resolved.

The WTP will treat contaminated MIW from the Anaconda Adit and the French Coulee. This project will restore the harmony of Belt Creek by eliminating the low pH, iron laden, water that is currently flowing into Belt Creek. Questions about treatment can be addressed through education as a whole or by individual when questions arise.

b. Consistency with the municipal and joint land use plans incorporated by the Growth Policy.

Water treatment is in line with all of the goals of the Growth Policy as clean water can improve economy, rural character, agricultural economy, the presence of the U.S. military, and enhance a rural, friendly, and independent lifestyle currently enjoyed by Cascade County's citizens.

SUP Growth Policy Criteria

Explain how the proposed use will be consistent with each of the Cascade County Growth Policy goal objectives. All objectives must be discussed. If an objective is not applicable, please explain why. The more information you can provide, the easier it is for staff and the Zoning Board of Adjustment to review the application.

Goal 1: Sustain and strengthen the economic well-being of Cascade County's citizens.

Objectives:

A. Stimulate the retention of existing businesses and expansion of existing businesses, new businesses, value-added businesses, wholesale and retail businesses, and industries including agriculture, mining, manufacturing/processing and forest products.

Treatment of MIW will help retain businesses, help expansion of business, and help industry as a whole. Treatment of MIW allows for clean water that can be used for watering, recreation, proof that mining can exist in an environmentally friendly way, and for other industrial uses that require clean water for safe production.

B. Stabilize and diversify the county's tax base by encouraging the sustainable use of its natural resources.

MIW treatment can serve as an example of how natural resource mining is able to exist in an environmentally safe capacity. Bringing light to this situation could eventually open up development in areas thought to be contaminated or in areas of industry that previously were thought to be damaging. C. Identify and pursue primary business development that complements existing business, which is compatible with communities, and utilizes available assets. Identify and pursue targeted business development opportunities to include, but not limited to, manufacturing/heavy industry, telecommunication, and youth/social services. Clean water has the ability to increase potential for new business development by means of improved environment and water resources. For instance, recreation along Belt Creek will improve once MIW is treated. Currently, MIW turns Belt Creek a dark chocolate milk color immediately downstream of the MIW. This project will eliminate that. D. Promote the development of cultural resources and tourism to broaden Cascade County's economic base. Through increased recreation and improved environment, cultural resource and tourism can thrive. Currently, fish do not tend to live immediately downstream of the MIW discharge. This project will restore fisheries. E. Foster and stimulate well-planned entrepreneurship among the county's citizenry. Clean streams allows for more opportunity throughout the community. Whether that be through recreation, agriculture, industry, or plant related operations, overall community opportunity will increase. F. Promote a strong local business environment. Encourage and strengthen business support mechanisms such as chamber of commerce, development organizations and business roundtable organizations. The treatment plant will help contribute to a healthy environment, a primary goal of business roundtable. Remediation of the MIW will show that the community of Belt is thriving and will reinforce potential to further develop the community. G. Improve local trade capture for Cascade County businesses. Promote local shopping as well as well-planned businesses and new businesses.

Clean streams can attract businesses and local commerce. Pristine environments are favorable to the public activity. Fishing is very popular in Montana and this project will restore Belt Creek's pristine fisheries.

H. Network with and support other economic development efforts in the region and statewide, in recognition of Cascade County's interdependence with other communities and to leverage available local resources.

By creating jobs in maintenance, construction, and operation of the WTP, the plant will support economic growth locally and statewide. Whenever possible local resources will be utilized to further strengthen local economy and state economy.

I. Encourage the growth of the agricultural economy.

CI	ean streams can directly contribute to the agricultural economy by providing clean water for agricultural purposes.
J.	Stimulate the growth of the economy by encouraging the use of alternative methods of energy production, including wind energy.
Us	se of solar power for the WTP operations is continually being evaluated for feasibility. As cost for equipment reduces and
ba	ttery storage technology improves, a second phase to install a solar array could be implemented which could require
ad	ditional staffing to operate.
	val 2: Protect and maintain Cascade County's rural character and the community's historic relationship with natural source development.
	Objectives:
A.	Foster the continuance of agriculture and forestry in recognition of their economic contribution and the intrinsic natural beauty of grazing areas, farmlands and forests.
Th	e sites involved with this project will be maintained to promote local ecology and habitat, incorporating local agriculture interest of the area. A small
ро	tion of land will be required for the building and parking areas that was previously used for grazing. However, this is a small price to pay to restore Beit
Cre	eek to its pristine condition. In the past, a local producer has been able to cut hay on the property. It is the projects goal to continue this practice, as practicle.
В.	Preserve Cascade County's scenic beauty and conserve its forests, rangeland and streams, with their abundant wildlife and good fisheries.
Tr	eatment of MIW that flows into Belt Creek will directly improve the health of Belt Creek and the ecology/habitat of Belt Creek.
	ean water promotes environment and agriculture.
C.	Preserve Cascade County's open space setting by encouraging new development to locate near existing towns and rural settlements and by discouraging poorly designed, land subdivisions and commercial development.
Pr	oviding clean water for Belt Creek will influence further residential development and rural development of the surrounding
are	eas. Clean water is an important aspect for the public and is a large selling point in the common era.
D.	Assure clean air, clean water, a healthful environment and good community appearance.
W	ater will be treated, processes will not adversely affect air quality, and the environment will be improved through conscious
ma	aintenance, care, and design.

E.	Support the development of natural resources including but not limited to timber, mining, oil and gas production and renewable energy production.					
Tre	Treatment of MIW can help exemplify how mining activities can be conducted in an environmentally friendly way. When					
de	velopment of natural resources can be shown to be able to operate in an environmentally friendly way, funding and backing					
cai	n become possible.					
F.	Continue to work with federal and state agencies to redevelop properties within Cascade County which are currently undergoing Superfund and Brownfields processes.					
Th	is project is funded and carried out by Montana DEQ's AML division and is a Brownfields process.					
Go	al 3: Maintain agricultural economy.					
	Objectives:					
A.	Protect the most productive soil types.					
Wa	ater treatment will improve soil quality around Belt Creek. The WTP design will keep the footprint to a minimum to preserve					
as	much natural habitat as possible.					
В.	Continue to protect soils against erosion.					
Erc	osion control will be implemented during construction and after construction through means of road maintenance, rip rap,					
ve	getation, and other various methods and BMPs.					
C.	Protect the floodplain from non-agricultural development.					
No	construction is planned within the floodplain.					
D.	Support the development of value-added agricultural industry in Cascade County utilizing the products from the regional area.					
Lo	cal products will be utilized whenever possible. Clean water will benefit agricultural activity. It is a major focus of DEQ to					
su	oport local business, agriculture, industry, and growth.					

Goal 4: Retain the presence of the US Military in Cascade County

Objectives:

A.	encourage the federal congressional delegation to actively support maintaining the current mission status at a minimum.
lm	proving environment within Cascade County is an excellent reason for the federal congressional delegation to extend their
_	ssion status. Pristine environments are favorable to government and the public as a whole.
В.	Promote the location of additional military missions in Cascade County.
lm	proving the environment in Belt opens up possibilities of additional military missions in Cascade County. Sites that may have
on	ce been deemed polluted will become clean, allowing for more options when it comes to adding additional locations.
С.	Encourage the reactivation of the runway at Malmstrom Air Force Base for fixed wing operations.
Th	s project does not have a negative impact to the reactivation of the runway.
D.	Refer to the Joint Land Use Study for resolving conflicts and promoting mission compatible development.
Th	e water treatment plant is located on state owned land and does not impede on mission compatible development.
	al 5: Preserve and enhance the rural, friendly and independent lifestyle currently enjoyed by Cascade County's
<u>citi</u>	zens.
	Objectives:
A.	Maintain Cascade County's citizens independent lifestyle and minimize local governmental intervention, to the extent possible, consistent with the requirements of a continually evolving economy and constantly changing population.
Th	e WTP will be operated through funds from Montana DEQ and potentially staffed by City of Belt employees.
В.	Preserve and promote Cascade County's rich cultural heritage, rooted in natural resource development and reflected in its numerous cultural/historic sites and archaeological areas.
	eatment of MIW will help to bring awareness of environmentally friendly practices related to mining and in turn help preserve
res	ource development within the county and state.

C.	Promote fire prevention measures throughout present at the wildland-urban interface.	the county, giving special emp	phasis to the extreme fire hazards
Th	ne WTP will use plant water for fire mitigation and will	have vegetation cleared around	I the building. After the WTP
_	built MDEQ and HGL will meet with Belt Volunteer F		
D.	Encourage the continued development of educand health services for all county residents.	ational programs and facilities	s, recreational opportunities and space
Рг	oviding a major utility facility for the county will impro	ve quality of life within the area.	Water treatment directly improves
ov	erall health and well-being for all county residents.		
no the	TEST: I hereby certify that the information given restrictions placed upon my property which would this permit shall become null and void. I here property to inspect for compliance with the Cou	uld prohibit the issuance of the by grant permission to any Ca	is permit. If there are any restrictions, scade County Zoning Official to enter
Pri	nted Name of Applicant: Drew Herrera		Date:
Sig	nature of Applicant: Herrera, Andrew	Digitally signed by Herrera, Andrew Date: 2023.04.03 14:59:33 -0500*	Date: <u>4/3/23</u>
Pri	nted Name of Property Owner: Bob Flesher		Date:
Sig	nature of Property Owner: Bob Flesher	Digitally signed by Bob Flesher Date: 2023.04.07 09:07:17 -05'00'	Date:

		Office	Use Only			4 500
Fee: 🖸 App	plication Package \$50	D. ⁰⁰ Payment	Type:	Check No.:	☐ Cash	1 Electronic
□ Af	ter the Fact \$725.00					
1	ludes L/C Application)					Payment
			-			a sa g a samanan
Date Application R	Received: 4/11/23	Application	Number: <u>&</u>			
Public Hearing Dat	te:		☐ Completed L/C Application(s) ☐ Completed Use Statement Associated Permit/Approvals Number(s): ☐ A Sep (31) → 323			
	ved On:		Permit/Appro	vals Number(s):	LICA	66 031-553
Approved by (staff	No.:					
Approved by (Start	· -	Pôvi	ew Items			
	SUP	General Impacts A	and a fact of	onse Review		
1.a.	☐ Insufficient	☐ Sufficient	2.a.	☐ Insufficient	TF	Sufficient
1.b.	☐ Insufficient	□ Sufficient	2.b.	☐ Insufficient		Sufficient
1.c.	☐ Insufficient	☐ Sufficient	3.a.	☐ Insufficient		Sufficient
1.d.	☐ Insufficient	☐ Sufficient	3.b.	☐ Insufficient		Sufficient
1.4.		wth Policy Criteri				Junicient
Goal 1. A.	☐ Insufficient	THE TOTAL CITE	Sufficient			
Goal 1. B.	☐ Insufficient		☐ Sufficient			
Goal 1. C.	☐ Insufficient		Sufficient			
Goal 1. D.	☐ Insufficient		☐ Sufficient		0.70.00 M	***************************************
Goal 1. E.	☐ Insufficient		☐ Sufficient		***************************************	
Goal 1. F.	☐ Insufficient		☐ Sufficient			
Goal 1. G.	☐ Insufficient		☐ Sufficient			
Goal 1. H.	☐ Insufficient		☐ Sufficient			
Goal 1. I.	☐ Insufficient		☐ Sufficient			
Goal 1. J.	☐ Insufficient		☐ Sufficient			
Goal 2. A.	☐ Insufficient		☐ Sufficient			
Goal 2. B.	☐ Insufficient		☐ Sufficient			
Goal 2. C.	☐ Insufficient		☐ Sufficient			
Goal 2. D.	☐ Insufficient		☐ Sufficient			
Goal 2. E.	☐ Insufficient		☐ Sufficient			
Goal 2. F.	☐ Insufficient		☐ Sufficient			77 * 1 C * 1
Goal 3. A.	☐ Insufficient		☐ Sufficient			
Goal 3. B.	☐ Insufficient		☐ Sufficient		***************************************	
Goal 3. C.	☐ Insufficient		☐ Sufficient	-		
Goal 3. D.	☐ Insufficient		□ Sufficient			
Goal 4. A.	☐ Insufficient		☐ Sufficient			
Goal 4. B.	☐ Insufficient		☐ Sufficient		·	
Goal 4. C.	☐ Insufficient		☐ Sufficient			
Goal 4. D.	☐ Insufficient		☐ Sufficient		Transcript Made Standard and Control Control	
Goal 5. A.	☐ Insufficient		☐ Sufficient	t		
Goal 5. B.	☐ Insufficient		☐ Sufficient	t ,		
Goal 5. C.	☐ Insufficient		☐ Sufficient	t		
Goal 5. D.	☐ Insufficient		☐ Sufficient	t		



Cascade County Use Statement Form

Cascade County Planning Department 121 4th St N, Suite 2H/I Great Falls, MT 59401

Phone:	406-454-6905	Fax: 406-454-6919

The Use Statement Form is required for all Special Use Permit applications and is designed to provide pertinent information about the proposed use. It is important that the use statement provides a complete understanding of your proposal. The use statement that you submit must address all the following items that apply to your proposal. Your use statement must Pe ea the be by

Permit each re the iter below a	application in print or esponse correspondin ns below, provide an	written in a legible mann by email. If your respor- ng with the item numbers estimate and indicate a ss each item. The form w	nses are written on a sep is listed below. Where a c any uncertainty. Begin b	of paper a parate she definite an y indicatin	et of paper, ind swer cannot be g all relevant u	cate the number provided for any ses of the propos	of of sal
Use ty	pe (check all that ap	ply): □ Residential	□ Commercial	III Inc	lustrial		
		is <u>residential only</u> then o ns must be addressed. I					
1.	Nature of the use -	what do you propose t	to do and how do you p	olan to do	it? Describe i	n detail.	
	MT DEQ will collect,	, pump, and treat mine in	mpacted water (MIW) fro	m two loc	ations near Ana	conda street in	
	Belt. The MIW will b	e pumped to a water tre	atment plant (WTP) loca	ted 2,500'	west on MT DE	Q owned land.	
	The WTP will be an	approximate 55' X 100'	steel building that is 35'	tall. An ad	ditional 50' x 80'	post frame	
	building will be built	adjacent to the WTP to	store spare parts and eq	uipment.	The WTP will be	staffed by a part	
	time employee who	will operate the plant 7 of	days a week. The plant v	vill use hy	drated lime as it	s treatment	
	chemical. Hydrated	lime is a relatively safe of	chemical with very little o	hance of	causing human	or environmental	
	health risks. Treated	d water will flow back into	o Belt Creek via the ditch	and culv	erts on CR 331.	A concrete vault	
	will be installed on [DEQ owned property eas	st of Anaconda street to	collect and	pump the MIW	*	
	WTP & post frame b	ouilding will be located o	n Parcel A. Concrete vau	ılt will be l	ocated on Parce	el B.	
2.	Access to the site:						
	Public Road	□Private Road	Surface:	Paved	☐ Gravel	☐ Dirt	
		access points in the site sportation or County Roa		n will be re	equired, contact	either Montana	
3.	Describe any plann	ned advertising or sign	age. Include the size, a	ppearanc	e, and placem	ent.	
	None Planned. Exist	ting "Truck Entering" sig	ns are posted for a quar	ry access	road that is dire	ctly across	
	highway 89 from the	water treatment plants	entrance				
	_						
4.		ngs be used, or will ne ures on the required si		icted (or l	ooth)? Indicate	new and old	
	New buildings will be	e constructed as shown	on the site plan and stat	ed above.	A 55'X100' buil	ding will house	
	the processing equi	pment and a 50'x80' buil	lding will house spare pa	irts and ed	juipment (skid s	teer). A pump	
	vault will be constru	cted at the lower site to	collect and pump MIW.				

	The upper site where the WTP building is located will have minimal disturbance and will blend into the natura
	landscape. The lower sites will have minimal disturbance and will blend into the natural landscape.
-	The two topsoil stockpiles at the WTP will act as a sight break and provide continuity of the grass land horizo
1	Does the proposed use require any other local, state, or federal permits or licensing? If so, indicate the permits and/or licenses and when they will be acquired. If the permit and/or license has already been acquired, provide the permit and/or license number. SUP Permit - Spring 2023, LC Permit- Spring 2023, SWTS permit- Summer 2023,
•	Building Permit - Summer 2023, Electrical Permit- Spring 2023, Discharge Permit- Summer 2023
-	SWPPP - October 14, 2021 - MTR109190
	If the proposed use is <u>residential only</u> , you may stop here and sign at the end of the form.
(Operational time limits:
ı	Months (if seasonal): from to
I	Days per week: 7
	Hours (HH:MM AM/PM): from to
	Total hours per day: 24
,	Special activities: Mine Impacted Water treatment via WTP
	Frequency: daily
	Hours: from 6:00am to 5:00pm
	Are these indoors or outdoors? indoors
E	Expected number of customers or visitors:
	Average per day: 0
	Maximum per day: 0
	Hours (when they will be there)(HH:MM AM/PM): from n/a to n/a
ı	Number of employees:
(Current: 0
F	Future: 2
ŀ	Hours they work (HH:MM AM/PM): from 8:00am to 12:00pm
I	Do any live on-site as a caretaker? No
	Service and delivery vehicles:
	Number: _1
	Type: Semi Trucks
7	VDE. Jeili Hucks

11.	Number of parking spaces for employees, customers, and service/delivery vehicles: Gravel parking area, 6-8 spots. The parking area has been graded to accept delivery trucks. (Parcel A)
12.	Are any goods to be sold on-site? If so, are these goods grown or produced on-site or at some other location? Explain.
	No
13.	What equipment is used? If available, provide pictures or a brochure. See plans. Water tanks, clarifier, and pumps.
14.	What supplies or materials are used and how are they stored? Spare parts for the plant (pumps, valves, fittings) will be stored in designated area. Hydrated Lime will be stored
	in a silo. Polymer will be stored on pallets in either a super sack or 50-75 pound bags. Potable water will be
	stored in a polyethylene tank. Heavy Equipment will be stored inside of the structure.
15.	Does the use produce any of the following by-products which may be considered a nuisance? ■ Noise □ Glare □ Dust □ Odor □ Smoke
	□ Other
	If so, explain how this will be reduced or eliminated? Noise will be produced by the running of the pumps, however this will be reduced or eliminate with all
	being installed in the interior of a building. In addition to the building providing noise reduction, the remote
	proximity of the sites will make noise leaving the sites non existent.
16.	Does the proposed use involve livestock animals? If so, provide the types of livestock and the
	approximate number of each type of animal involved.

Updated May 14, 2019 Page 3 of 4

	aste: (2) the estimated volume of waste: (3) how and where it will be stored; (4) how it will
hauled; (5)	, (-)
capped in pl	ace when 18% solids is achieved. The sludge is neutral and will not react with precipitation. On
average 1.3	gallons per minute will be pumped to the disposal trenches. Total yearly volume to be capped wi
17. Will any solid or liquid wastes be produced (other than septic system waste)? If so, list (for each): (type(s) of waste; (2) the estimated volume of waste; (3) how and where it will be so, list (for each): (type(s) of waste; (2) the estimated volume of waste; (3) how and where it will be so, list (for each): (type(s) of waste); (2) the best of my knowledge and a chook often. High density sludge will be produced. The sludge will disposed of in onsite trenches for drying and ultimatel capped in place when 18% solids is achieved. The sludge is neutral and will not react with precipitation. Or average 1.3 gallons per minute will be pumped to the disposal trenches. Total yearly volume to be capped v 2,255 cubic yards of sludge. The sludge is inert and non-hazardous. 18. Estimated volume of water to be used (gallons per day) and the source of water: 5,250 - 4,750 gallons per day supplied by public water supply. This would be pumped overnight, during non peak usage and stored in a polyethylene tank in the water treatment building. 19. Explain which buildings or what portion of buildings will be used in the operation. Use reference to indicated structures or buildings in the site plan for clarity. The French Coulee sump will pump influent to the Anaconda Sump. The influent water will be pumped from Anaconda Sump to the WTP influent equalization pond (IEP). From the IEP, water will flow into the WTP st and then pumped to the aeration tank. Both IEP and influent sump have overflow lines to the emergency retention pond. Sludge from WTP will pump to disposal ditches and effluent to the effluent of the emergency retention pond. Sludge from WTP will pump to disposal ditches and effluent to the effluent of the emergency retention provided herein may be binding upon issuance of an approved Special Use Permit with condition when they will be used. Standard exterior building lighting will be used for site security. ATTEST: I hereby certify that the information given herein is true and correct to the best of my knowle	
peak usage	and stored in a polyethylene tank in the water treatment building.
The French	Coulee sump will pump influent to the Anaconda Sump. The influent water will be pumped from t
me emerger	tey retention pond. Studge from with will pump to disposal dienes and emdent to the emdert die
Standard ex 22. Is there any	terior building lighting will be used for site security.
Standard ex 22. Is there any	terior building lighting will be used for site security.
Standard ex 22. Is there any	terior building lighting will be used for site security.
Standard ex 22. Is there any n/a EST: I hereby ce	terior building lighting will be used for site security. other information that will provide a clear understanding of the project or operation? entify that the information given herein is true and correct to the best of my knowledge and acknowledge.
22. Is there any n/a EST: I hereby ce the information p	other information that will provide a clear understanding of the project or operation? entify that the information given herein is true and correct to the best of my knowledge and acknowledge or ovided herein may be binding upon issuance of an approved Special Use Permit with conditions
Standard ex 22. Is there any n/a EST: I hereby ce the information per ted Name of App nature of Applicar	other information that will provide a clear understanding of the project or operation? The information that will provide a clear understanding of the project or operation? The information given herein is true and correct to the best of my knowledge and acknowledge of an approved herein may be binding upon issuance of an approved Special Use Permit with conditional licant: Drew Herrera Date: Date: Date:
Standard ex 22. Is there any n/a EST: I hereby ce the information per ted Name of App nature of Applicar	other information that will provide a clear understanding of the project or operation? The information that will provide a clear understanding of the project or operation? The information given herein is true and correct to the best of my knowledge and acknowledge of an approved herein may be binding upon issuance of an approved Special Use Permit with conditional licant: Drew Herrera Date: Date: Date:
Standard ex 22. Is there any n/a EST: I hereby ce the information per ted Name of App nature of Applicar	other information that will provide a clear understanding of the project or operation? The information that will provide a clear understanding of the project or operation? The information given herein is true and correct to the best of my knowledge and acknowledge of an approved herein may be binding upon issuance of an approved Special Use Permit with conditional licant: Drew Herrera Date: Date: Date:



Cascade County Application

Location/Conformance

Permit

Cascade County Planning & GIS Department 121 4th St N, Suite 2H/I Great Falls, MT 59401

Phone: 406-454-6905 | Fax: 406-454-6919 | www.cascadecountymt.gov

Permi	t	No:
App.	No.:	071-203

GENERAL INFORMATION:

A Location/Conformance (L/C) Permit is required for all proposed buildings, structures, signs, land uses, and changes in land uses. L/C Permits are **not** required for non-commercial project proposals where the proposed structure or building is 200 square feet or less. L/C Permits are **not** required for "site preparation" as defined in the Cascade County Zoning Regulations (CCZR). A separate L/C Permit is required for each tract of land and for each distinct use in a project proposal.

Applications that have been submitted and deemed incomplete, been withdrawn by the Applicant, or otherwise placed on hold by the Applicant shall expire after three (3) months from the date of receipt. After an Application has expired a new Application must be obtained and submitted. Furthermore, legally issued L/C Permits shall expire one year after the date of approval if construction or the use permitted has not started. A one-time-only twelve (12) month extension may be granted by the Zoning Administrator upon request.

L/C Permit Applications require a non-refundable application fee of seventy-five dollars (\$75.00). If a L/C Permit Application is applied for after the fact or construction/use starts before a permit is issued, then a non-refundable Application fee of three hundred dollars (\$300.00) is required.

PROJECT INFORMATION:

Project Address	7399 US Hig	ghway 89, Belt		☐ Needs an Address (This is an additional \$25 fee)					
Estimated Project	t Value (\$)								
PROPERTY	Legal Description	Section 26 Part, Tract, Bl	Town ock, Lot Des		Range Parcel B	06 E	COS/Plat No	. 4482	
DESCRIPTION	Parcel No.	0005063500							
	Total Parcel A	1	Uni	it: Acres	☐ Square F				
Paralles or a research reposition and the books and control of the second secon	Name	Drew Herrera	10111	it. Li Moroc	Li Oquaio i	000			
APPLICANT	Address		24th Street.	Lower, Billin	nas, MT 59	101	***************************************		
(Property Owner, Contractor, Business	Phone No.	406-259-2		•	0 ,				
Representative,	Email aherrera@hgl.com					10			
Engineer, etc. that is filling out this form)	Preferred Contact	Method of	email		***				
PROPERTY	Name Montana Department of Environmental Quality						the contract of the contract o		
OWNER	Address PO Box 200901, Helena, MT 59620								
(If different from the Applicant)	Phone No.	406-444-25	544						
APPLICATION	☐ New use ☐ New building/structure/foundation ☐ Sign						AND SOURCE STREET		
TYPE	☐ Change of	use	☐ Change to building/structure/foundation						
USE TYPE	☐ Single-Fam☐ Duplex/2nd☐ Multi-Famil☐	Dwelling y Dwelling	□ Stora □ Mariji	sory Building/ ge Facility uana Busines	S	□ Co	dustrial ommercial gricultural		Other:
	☐ Tourist Home/B&B ☐ Natural Resource Extraction ☐								Othor.
STRUCTURES	Total Existing	Structure Area	(sq. ft.)	Number of Exist			g Structures		
		ed Structure Are		Number of Propo			sed Structures	1	
	Total Area of Alteration (sq. ft.)					NAME OF THE OWNER, OWNE			
WATER/WAST	Type of Wastev	vater Disposal	HDS				Will the proposed project be usin		
E	Water Supply S	er Supply Source		Public Water Supply			water/wastewater? ✓Yes □No		
AG COVENANT	Are there an	y agricultural	covenants	on this prope	erty?		□Yes 🗉	□ No	

		the control of the last	-	Marie Ma		Annalment and an artist and the second	-	CONTRACTOR OF THE PERSON NAMED IN	photo become the beautiful to the	The same of the sa	attratements.
FLOODPLAIN	Is an	y portion	of the	property	in the	Regulated	Flood	Hazard	☐ Yes	□ No	

PROJECT DESCRIPTION:

(Please explain what you plan to do)

Construct a water treatment plant to treat mine-impacted water from abandondend coal mines near Belt, MT.

Water will be collected, pumped, and treated. Clean water will then flow back into Belt Creek via ditch off of CR 331.

SUBMISSION CHECKLIST:

Location/Conformance Permit Applications shall be submitted to the Cascade County Planning Department for review. The following checklist must be completed and signed by the Applicant before this Application can be reviewed. All supporting permits and forms must be attached.

A site plan containing the following information:

A scale not less than one inch equals one-hundred feet (1" = 100').

Name and address of the Applicant.

Legal description and boundary lines of the property being considered for review.

Existing and proposed land use upon the site.

Names of owners and existing land use on adjacent property.

Location, size, dimensions, and uses of existing and proposed buildings and improvements.

Location and description of existing and proposed utilities.

Location and dimensions of curb cuts and access points.

Location, size, dimensions, and the number of off-street parking spaces, including on-site vehicular driveways and type of surface improvements.

Location and type of existing and proposed landscaping or buffering.

Location, type, and height of existing and proposed fencing and screening.

Location, type, and height of sight-obscuring improvement surrounding areas of storage for raw materials, finished products, machinery, and equipment.

- A copy of the Subsurface Wastewater Treatment System Permit Application (attached). This is required for projects installing a septic system, re-utilizing a pre-existing septic system, or increasing the capacity of a pre-existing septic system on the subject property.
- ☐ A copy of the General Permit for Small Municipal Separate Storm Sewer Systems (MS4) Permit Application (attached). This is required for projects that will disturb an acre or more of land.
- ☐ A copy of the Floodplain Permit Application (attached). This is required if the project is in a regulated floodplain.
- 🛮 A copy of the Approach Permit Application (attached). This is required if the proposed approach is from a county or state road.

ATTESTATION STATEMENT AND SIGNATURE:

I hereby certify that the information given herein is true and correct to the best of my knowledge. There are no restrictions placed upon my property which would prohibit the issuance of this permit. If there are any restrictions, then this permit shall become null and void. I hereby grant permission to any Cascade County Zoning Official to enter my property to inspect for compliance with the County Zoning Regulations in relation to this application.

Signature of Applicant: ### ################################	Date:
Signature of Property Owner: NTDEG BOB FUESHAR	Date: 4/10/23

OFFICE USE ONLY PAGE DO NOT FILL OUT THIS PAGE UNLESS YOU ARE AN AUTHORIZED CASCADE COUNTY GOVERNMENT EMPLOYEE

REGISTRY DATA										
Applicant's Fee(s):	-□ Pre	e-work (\$50.00)			☐ Post-work (\$200.00) ☐			Addressing (\$25.00)		
Payment Type:	☐ Check	< No.:			□ Cash 🐚	Electronic Payme	nt			
Date Application Rece	ived: ᆣ	1111)	2623		Application Num	nber: <u>\$ 71 -</u>	-2023			
Date Application Appr	oved:				Approved by (St	taff):				
Approved Permit Num	ber:				Assoc. SUP, HO	P, and/or L/C Per	mit No.:	508015-2	23	
				REVIE	W ITEMS			Merry Herrich		
Zoning District:	v - 2	&								
Restrictions/Covenant		☐ Yes	□ No	□ N/A	Type:					
Physical/Legal Access	:	☐ Yes	□N	0				**************************************		
Setback Requirements	s (ft):	Front:	ft.	Rear:	ft.	Side:	ft.	Other:	ft.	
Darking Daguiyamanta	_	☐ Yes	□ N	0	□ N/A					
Parking Requirements	i.	Existing: _		-	Required:		Propose	ed:		
		☐ Yes	□ N	0	□ N/A					
Landscaping Requiren	nontci	Frontage	Option:			Buffer Option:			************	
candscaping Requirem	ieilis.	Administrative Relief Requested: ☐ Yes						□ No		
		Administr	ative Relief G	Franted:		☐ Yes		□ No	***************************************	
Height Requirements:		☐ Yes	□ N	0	□ N/A					
neight Nequilements.		☐ Airport	☐ Airport Zone: ☐ Military Overlay District: ☐							
Floodplain:		□Yes	□ No	0	□ N/A					
			ached: #			☐ Yes		□ No		
Variance Request:		☐ Yes	□ No		□ N/A	######################################				
		Variance Approval Attach						□ No		
Approach Permit:		☐ Yes ☐ No			□ N/A		·····			
			Permit Attac			☐ Yes		□ No		
City-County Health		☐ Yes	□ N ₁		····		***************************************	·····		
Department Approval:			ached: #			☐ Yes		□ No		
MS4:		☐ Yes	□ No	~~	□ N/A					
Addressing Approval:		☐ Yes	□ No		□ N/A		************			
		Addressing Approval Attached: #						□ No	A State of the	
	- D:-		B)			The state of the s				
Permit Category:	Reside				blic/NGO	☐ Commercia		☐ Industrial		
	☐ Utilitie				☐ Administrative, Waste Management and Remediation Services			culture, Forestry, ting or Fishing		
	☐ Manut	facturing		□ Tra	ansportation and V	Warehousing	☐ Arts,	Entertainment,		
	☐ Const	☐ Construction		☐ Mii	ning, Quarrying, C) & G		reation		
Permit Type:	□ Inform	nation		□ Fin	ance and Insuran	ce	☐ Acco	mmodation and F	ood	
	☐ Retail	Trade		□ Re	al Estate and Ren	tal/Leasing	Serv	vices		
	☐ Public	Admin.		☐ Pro	of., Scientific, Tecl	h. Services	□ Educ	ational Services		
	☐ Other	Services		□ He	alth Care and Soc	cial Assistance	☐ Wholesale Trade			
	☐ Other	Structures		☐ Sig	jns					